



*SPW*  
PATENT APPLICATION

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

**Rolf PFEIFER and Jialin SHEN**

Appln. No.: **10/518,455**

Confirmation No.: **7854**

Filed: **July 11, 2005**

Group Art Unit: **1752**

For: **GRANULAR MATERIAL FOR 3D BINDER PRINTING, PRODUCTION  
METHOD AND USES THEREFOR**

Attorney Docket No.: **3926.122**

Customer Number: **000041288**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97 and §1.98**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the documents set forth below and listed on the attached Form PTO/SB/08A, and a copy of an International Search Report are provided herewith.

1. European Patent Application No. 0 897 745 A
2. U.S. Patent No. 5,902,441 A
3. SOLUTIA INC: "Butvar, polyvinyl butyral resin, coatings performance materials, properties and use" Online 1999, USA XP002258293 20080 [www.coatings-solutia.com](http://www.coatings-solutia.com)
4. World Patent Application No. 02 064354 A
5. U.S. Patent Publication No. 2002/016387 A1

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6. British Patent Application No. 1 025 694 A

Document 1

Document 1 is in the English language.

In the International Search Report paragraphs 0008, 0012, 0016, 0045, claims 1, 2, 78-80 and Fig. 2, 5, 6 were cited as "X" category relevancy to claims 1, 4, 9.

Document 2

Document 2 is in the English language.

In the International Search Report column 2, line 15 - line 38; column 3, line 45 - line 47; column 7, line 41 - column 8, line 14 were cited as "Y" category relevancy to claims 1, 4, 6-9.

Document 3

Document 3 is in the English language.

In the International Search Report page 1 - page 20 were cited as "Y" category relevancy to claims 1, 4, 6-9.

Document 4

Document 4 is in the English language.

In the International Search Report page 2, line 24 - page 3, line 5; page 7, line 22 - page 8, line 19 and example 1 were cited as "P" and "A" categories relevancy to claim 6.

Document 5

Document 5 is in the English language.

In the International Search Report paragraph 0017 - paragraph 0018; paragraph 0026 - paragraph 0027; paragraph 0029 and paragraph 0031 - paragraph 0035 were cited as "A" category relevancy to claims 1-9.

Document 6

Document 6 is in the English language.

In the International Search Report page 1, line 10 - line 14; page 1, line 22 - line 31; page 3, line 45 - page 4, line 33 and page 5, line 44 - line 54 were cited as "A" category relevancy to claims 1-5.

The present Information Disclosure Statement is being filed after three months from the application's filing date but before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

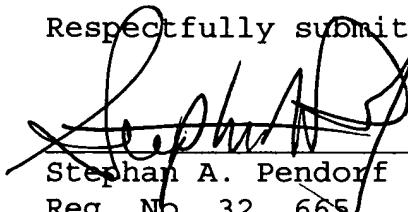
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

U.S. PATENT APPLICATION  
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Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

  
\_\_\_\_\_  
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Dated: **August 15, 2005**

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**CERTIFICATE OF MAILING AND AUTHORIZATION TO CHARGE**

I hereby certify that the foregoing INFORMATION DISCLOSURE STATEMENT Form PTO/SB/08A, including six (6) documents, for U.S. Application No. 10/518,455 filed July 11, 2005, were deposited in first class U.S. mail, postage prepaid, P.O. Box 1450, Alexandria, VA 22313-1450, on **August 15, 2005**.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 16-0877.

A handwritten signature in black ink, appearing to read "Stephan A. Rendorf".

Stephan A. Rendorf

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete If Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

AUG 17 2005

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/518,455
Filing Date	July 11, 2005
First Named Inventor	Rolf PFEIFER
Art Unit	1752
Examiner Name	

Attorney Docket No. 3926.122

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/016387 A1	02-07-2002	SHEN JIALIN	See transm. letter
		US- 5,902,441 A	05-11-1999	BREDT JAMES F	See transm. letter
		US-			

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		SOLUTIA INC: "Butvar, polyvinyl butyral resin, coatings performance materials, properties and use" Online 1999, USA XP002258293 20080 www.coatings-solutia.com	Y

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 02 064354 A	08-22-2002	PATEL RANJANA C	See transm. letter	Y
		GB 1 025 694 A	04-14-1966	NORTH AMERICAN AVIATION INC	See transm. letter	Y
		EP 0 897 745 A	02-24-1999	MATSUSHITA MITSUHIRO	See transm. letter	Y

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.